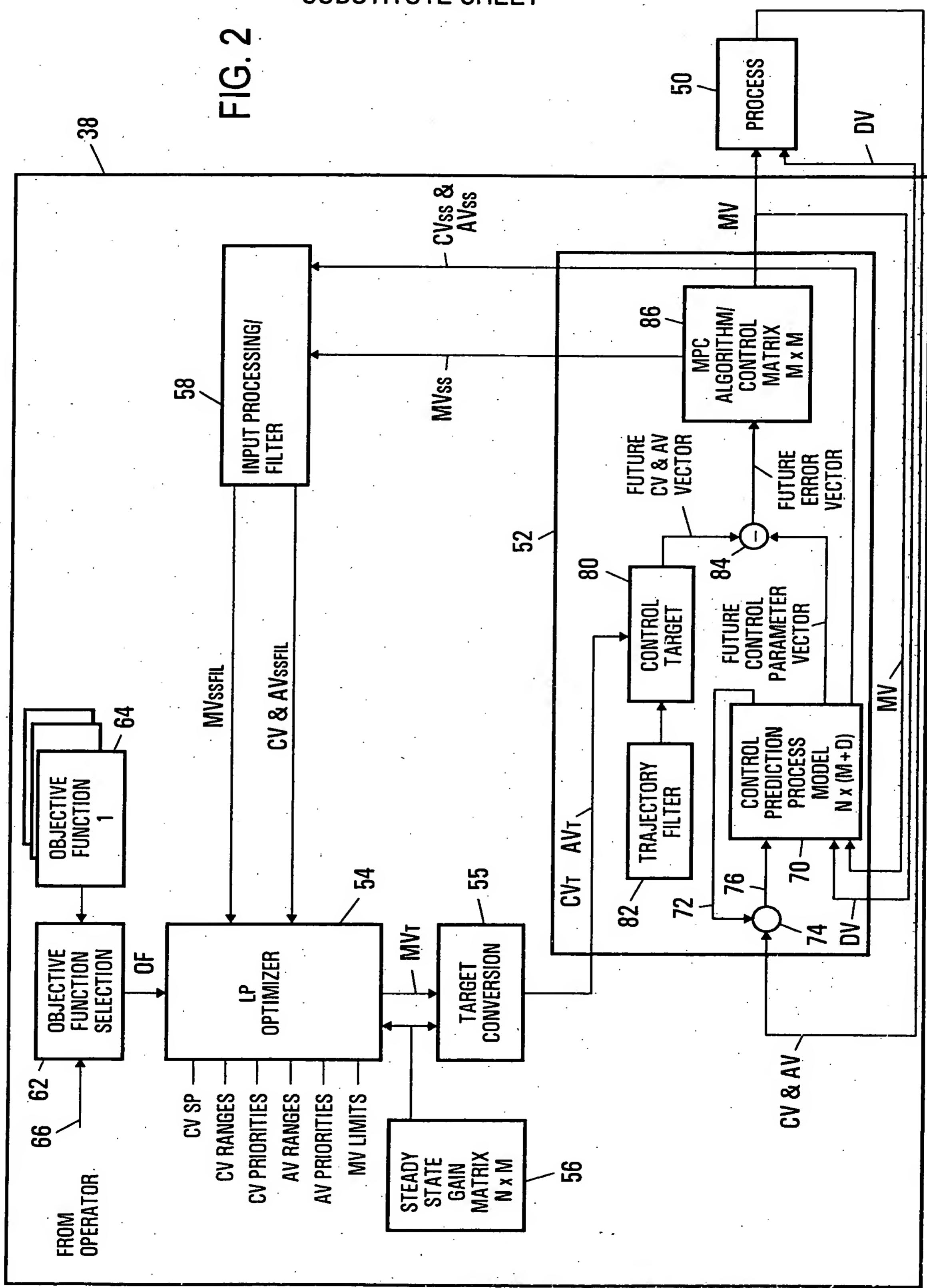


SUBSTITUTE SHEET

FIG. 2



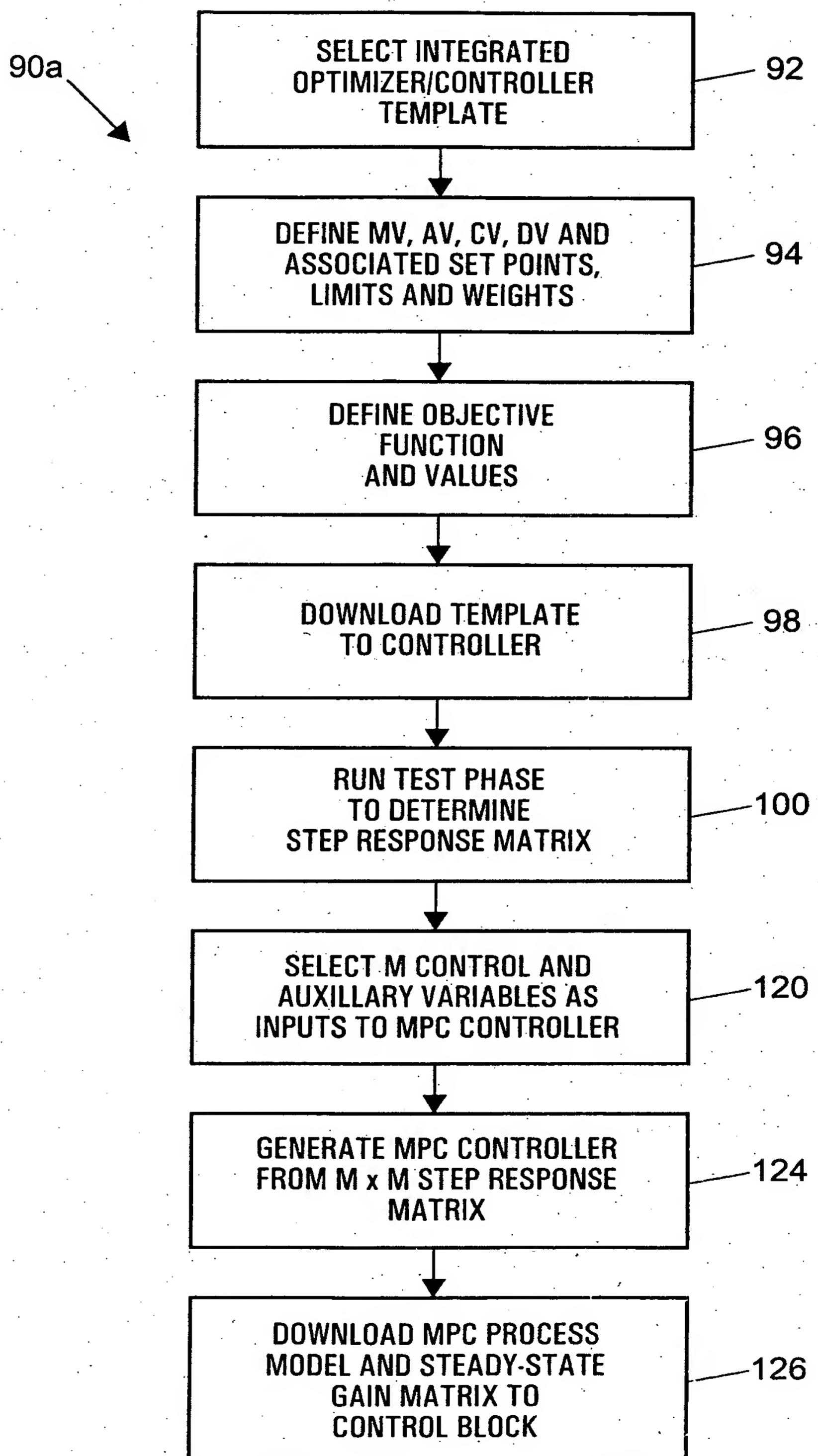


FIG. 3

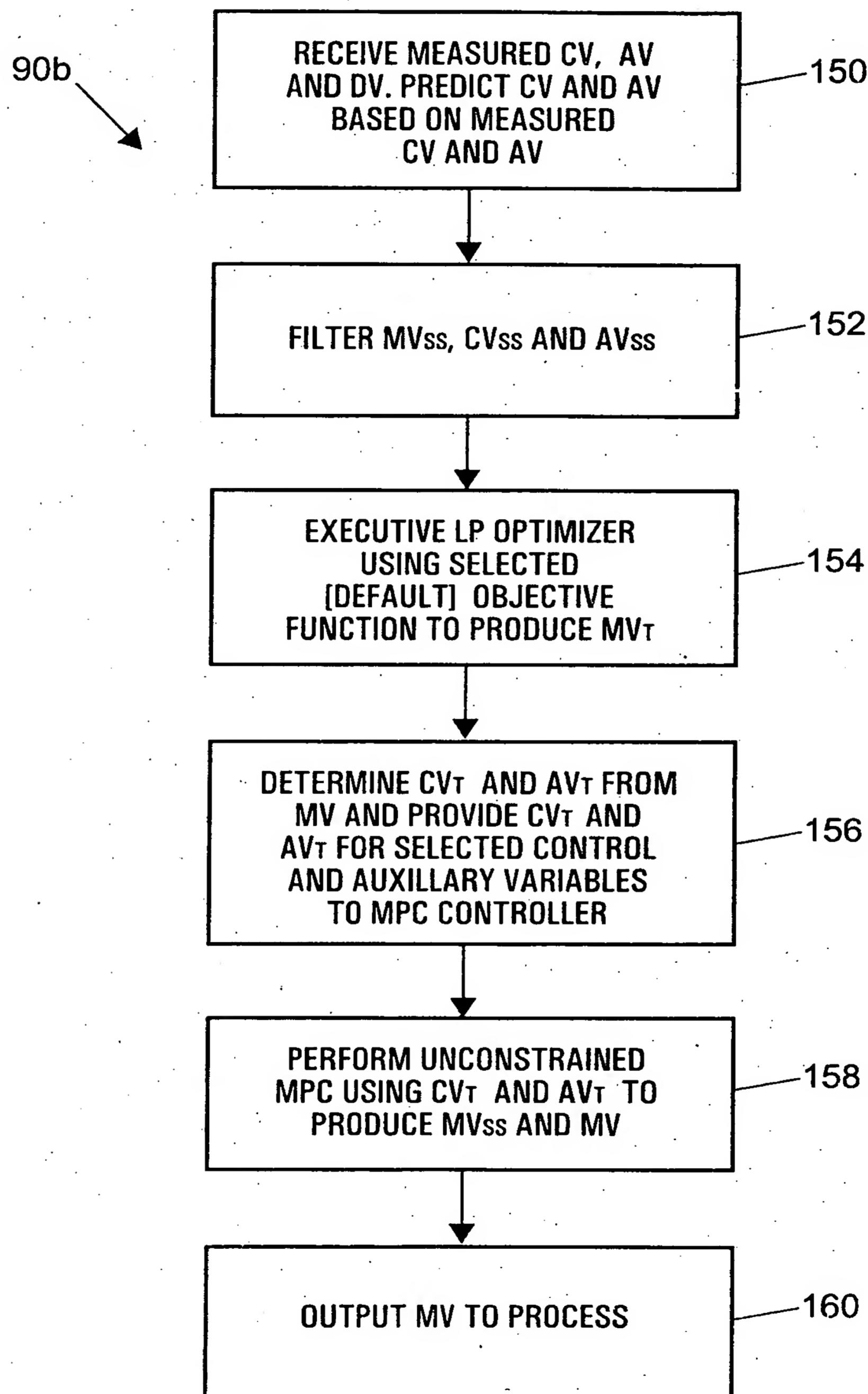
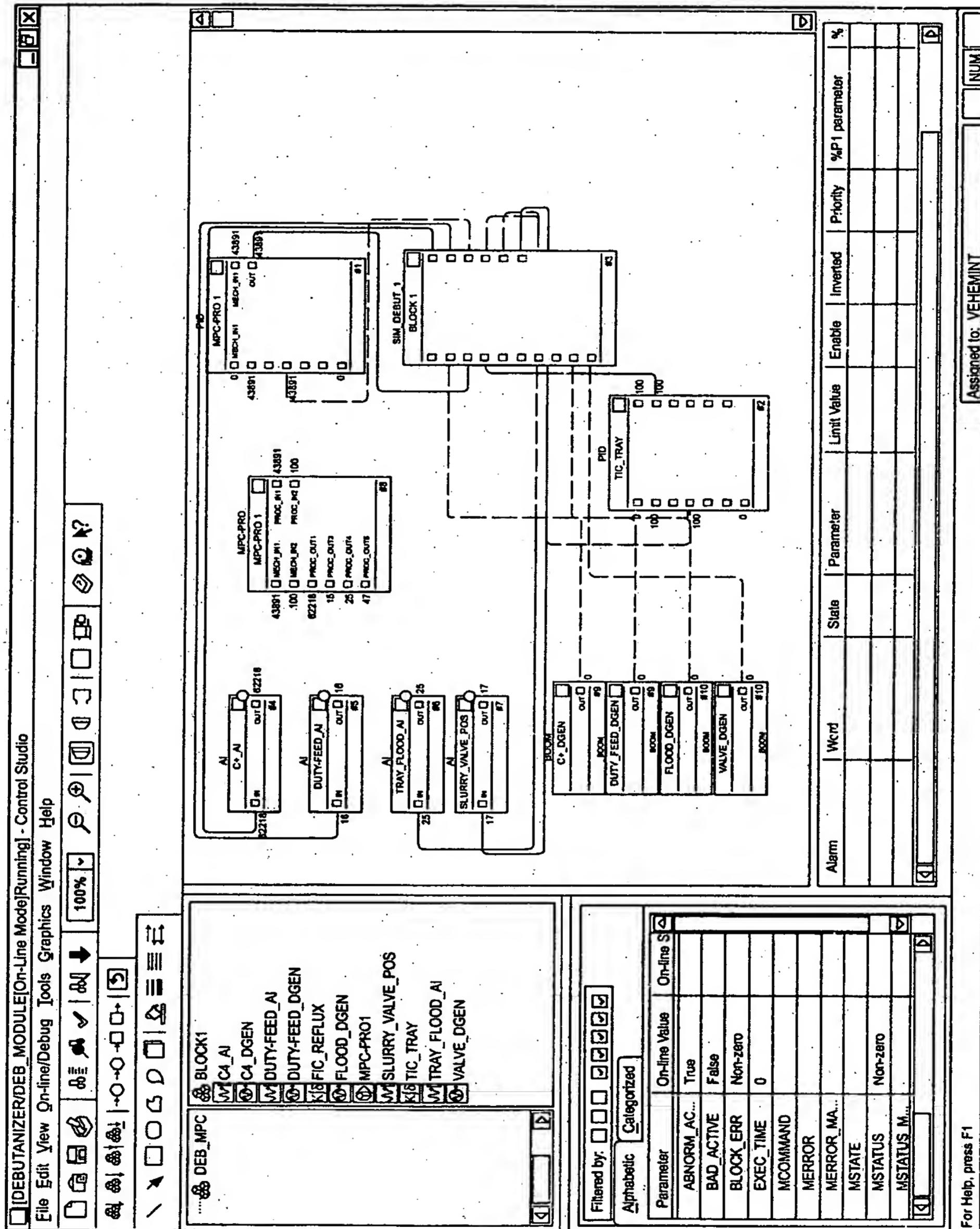


FIG. 4

FIG. 5



For Help, press F1

FIG. 6

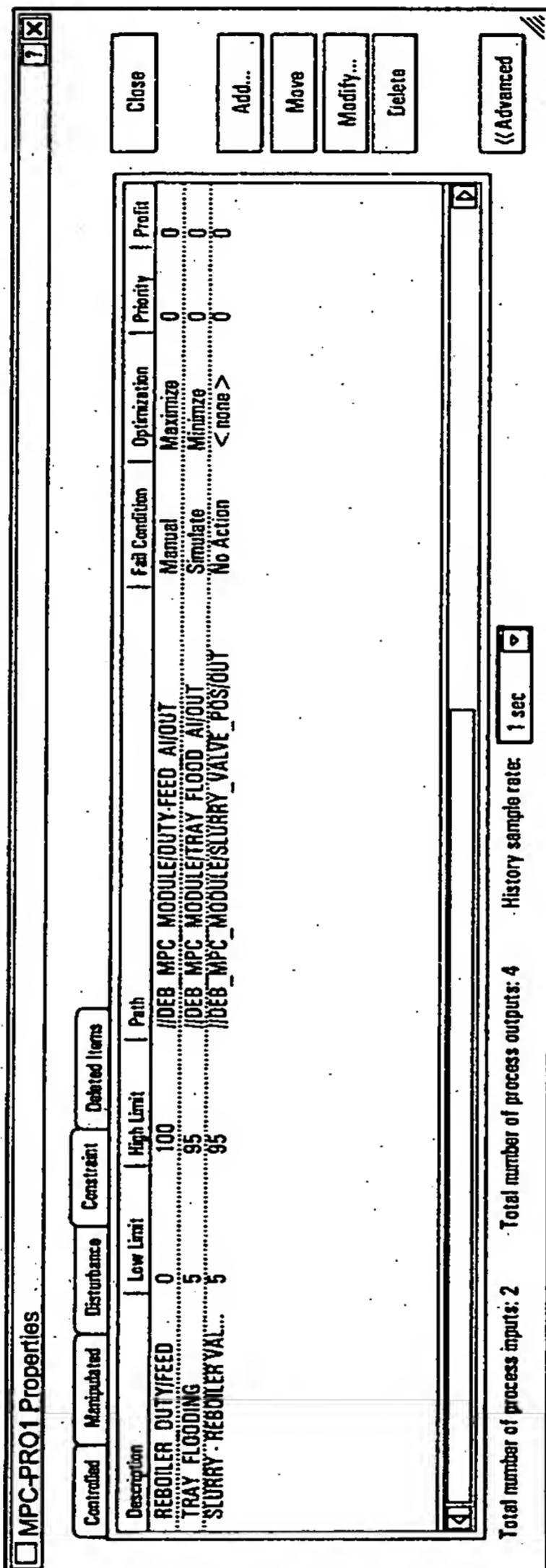


FIG. 7

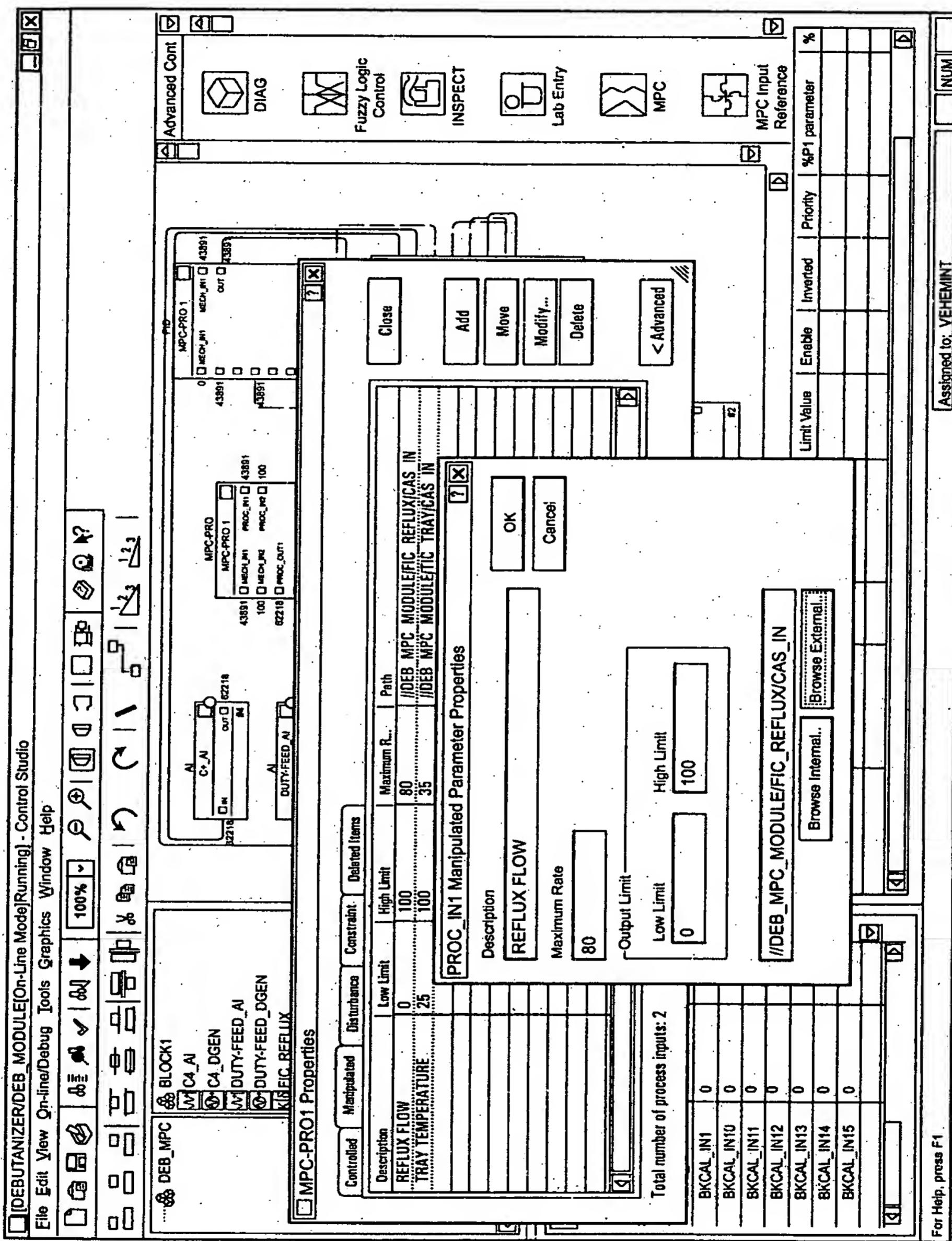


FIG. 8

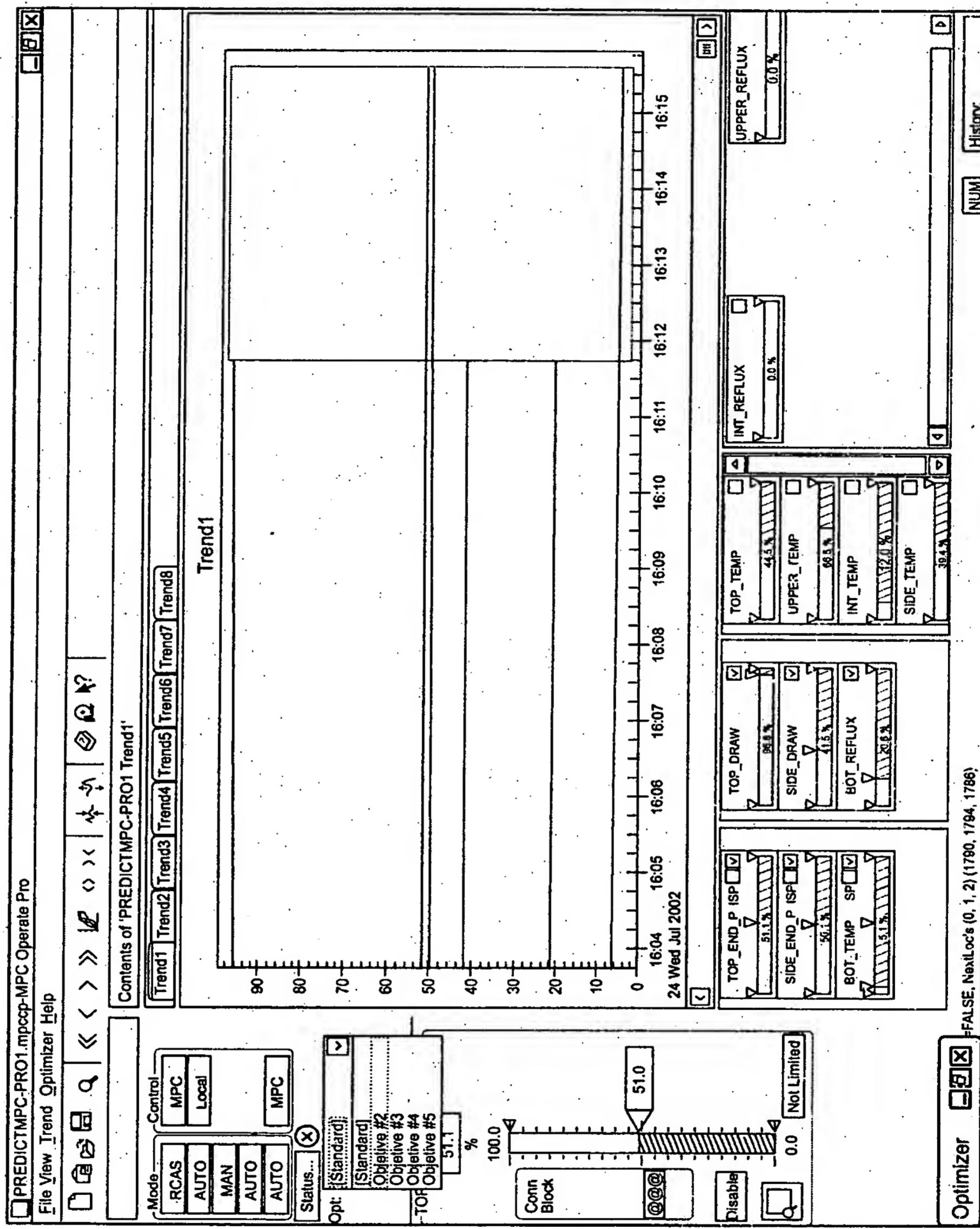


FIG. 9

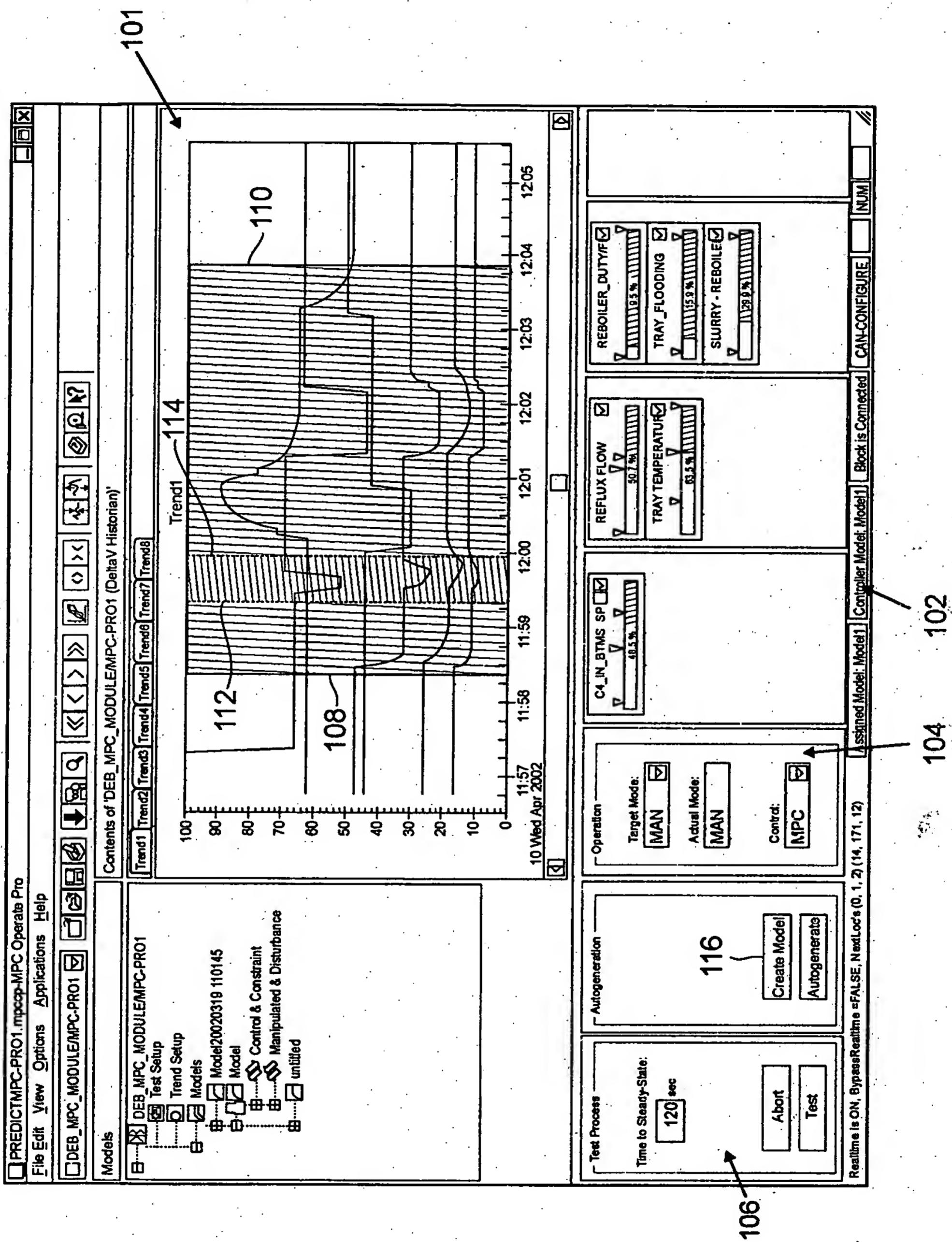


FIG. 10

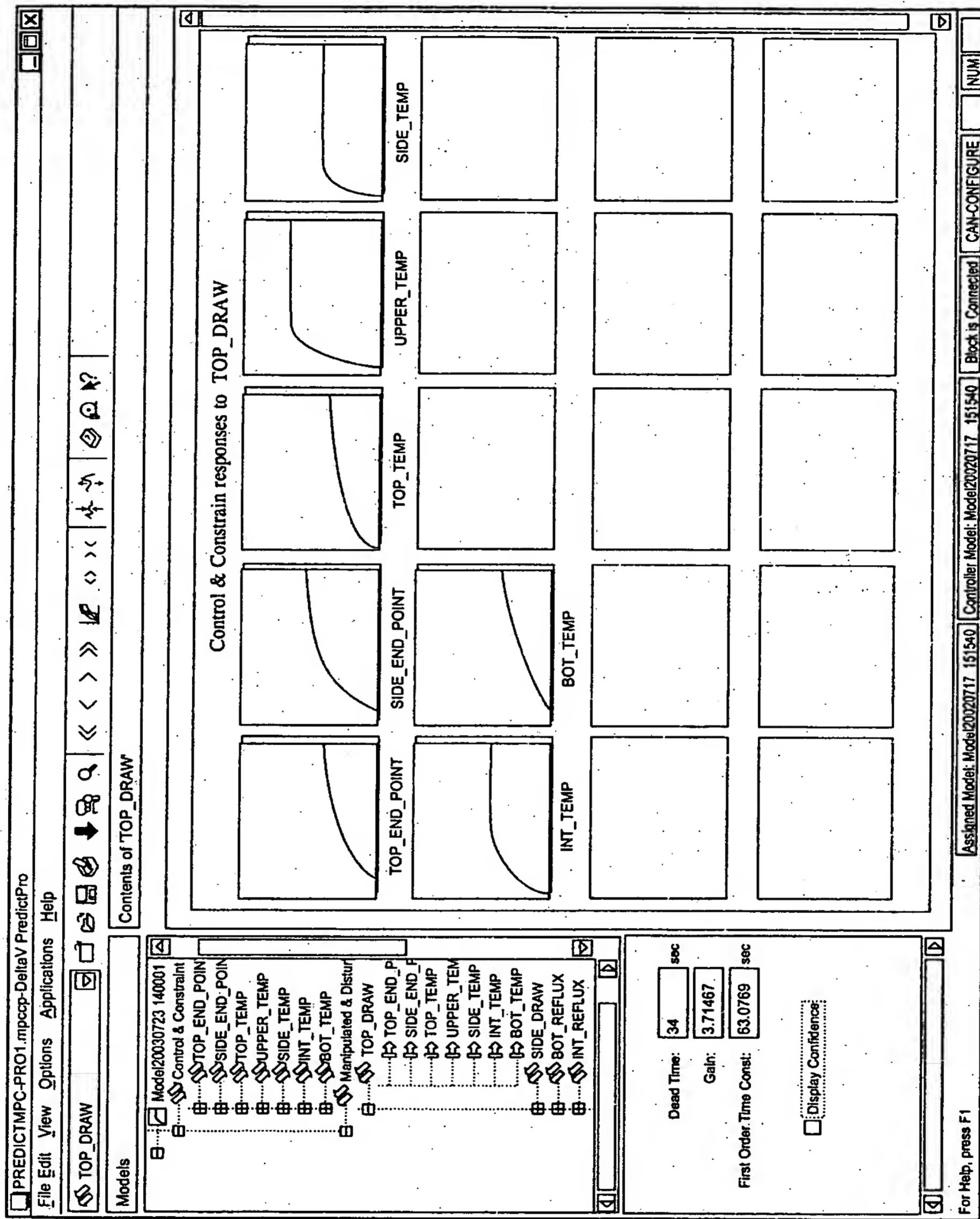
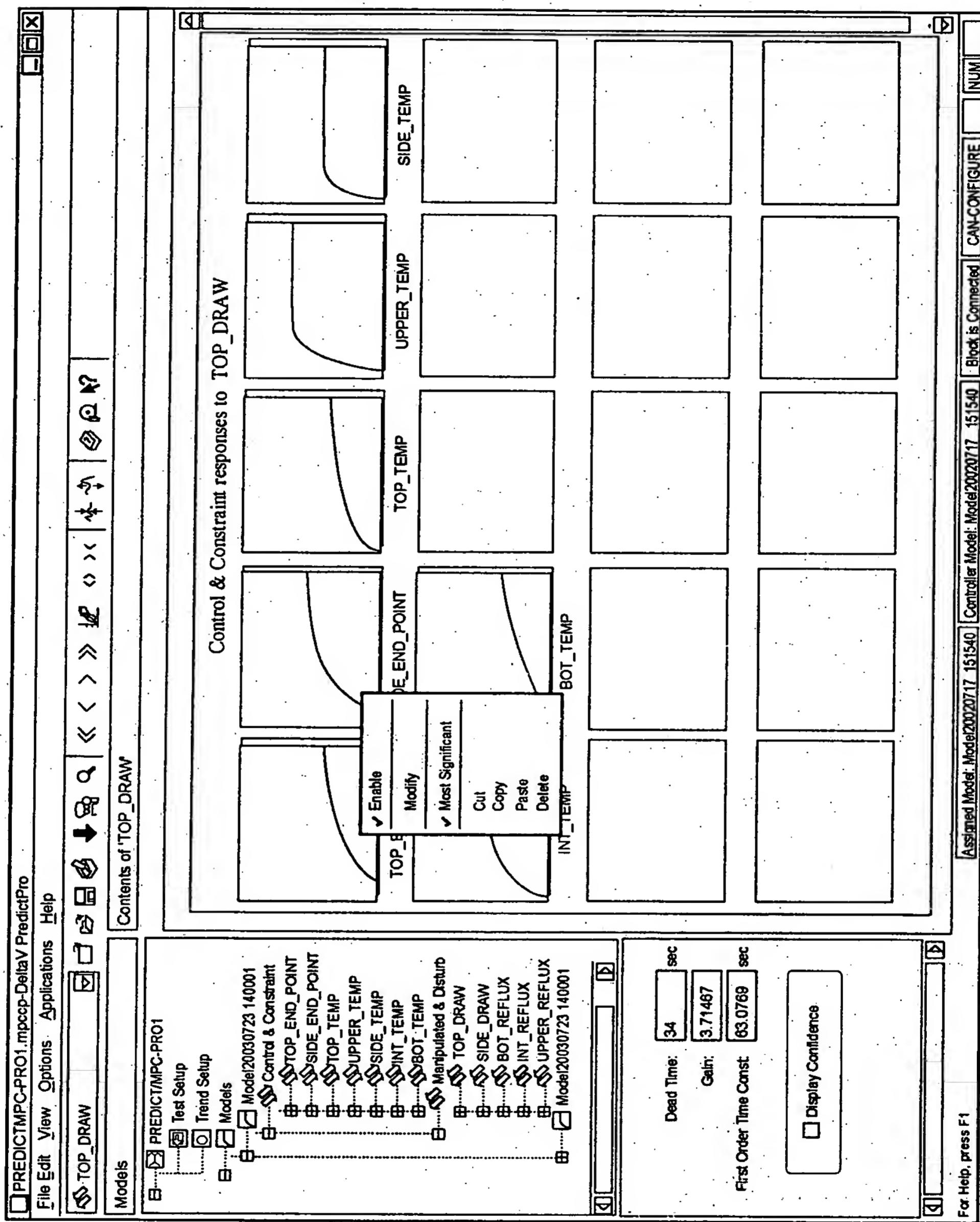


FIG. 11



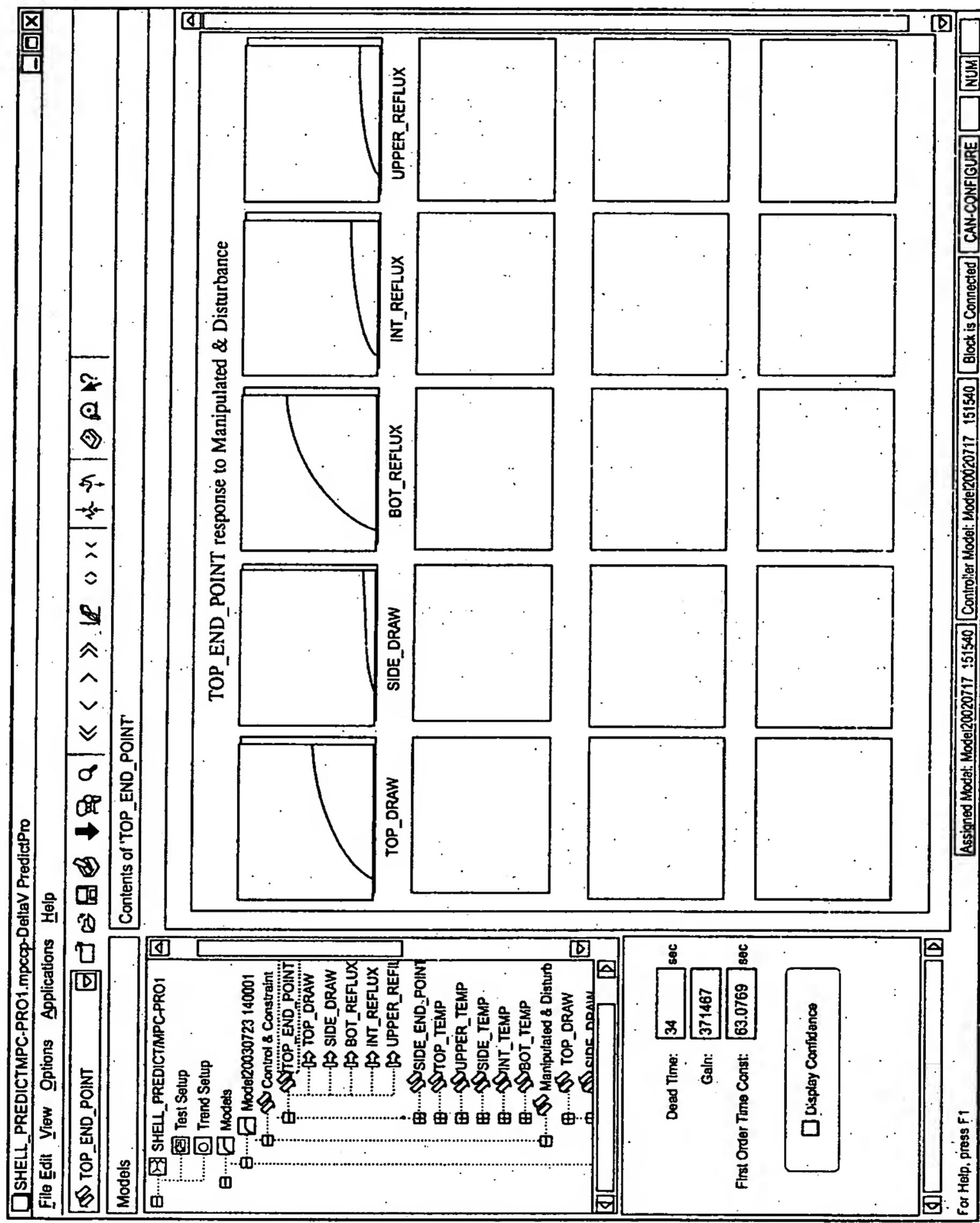


FIG. 12

FIG. 13

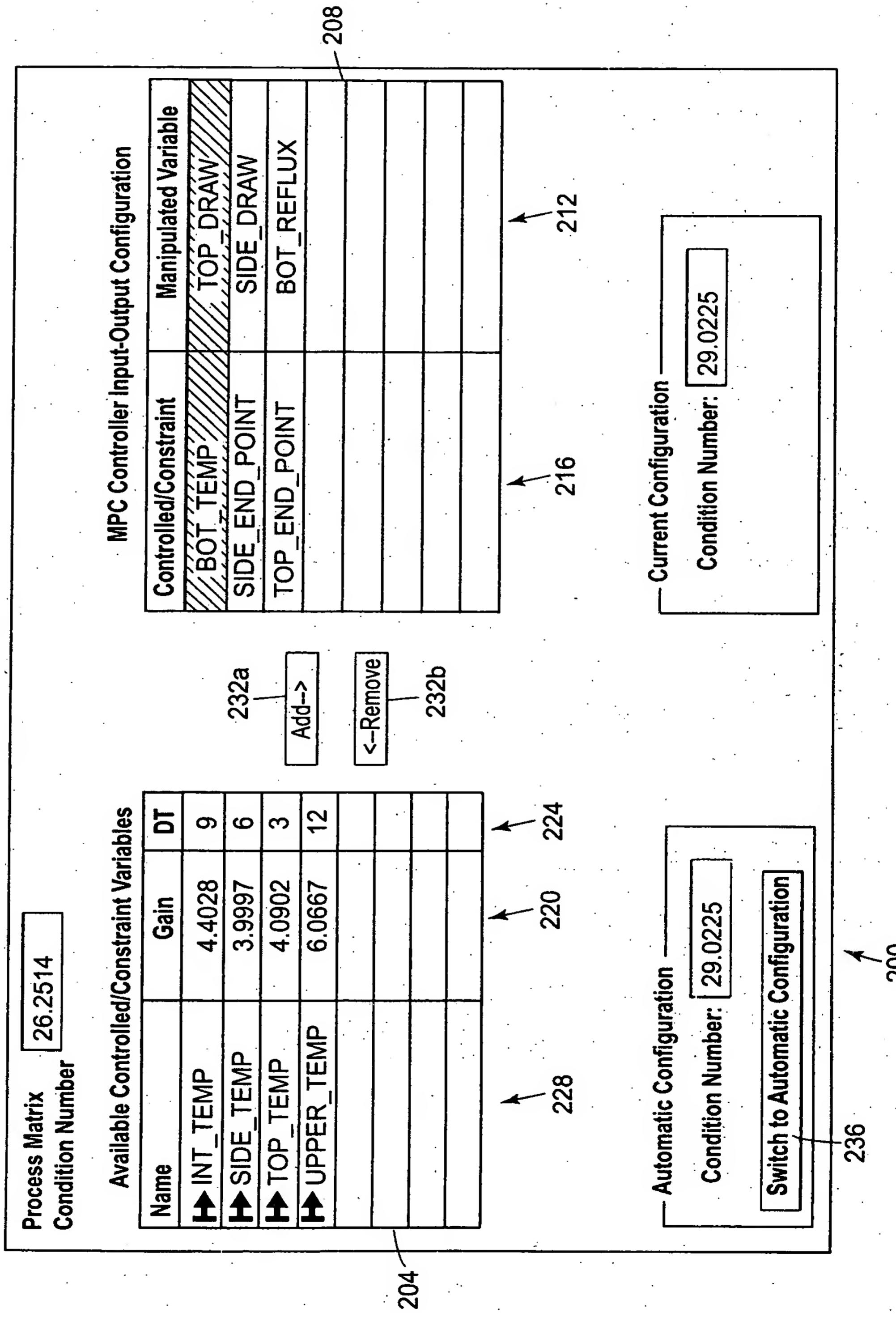


FIG. 14

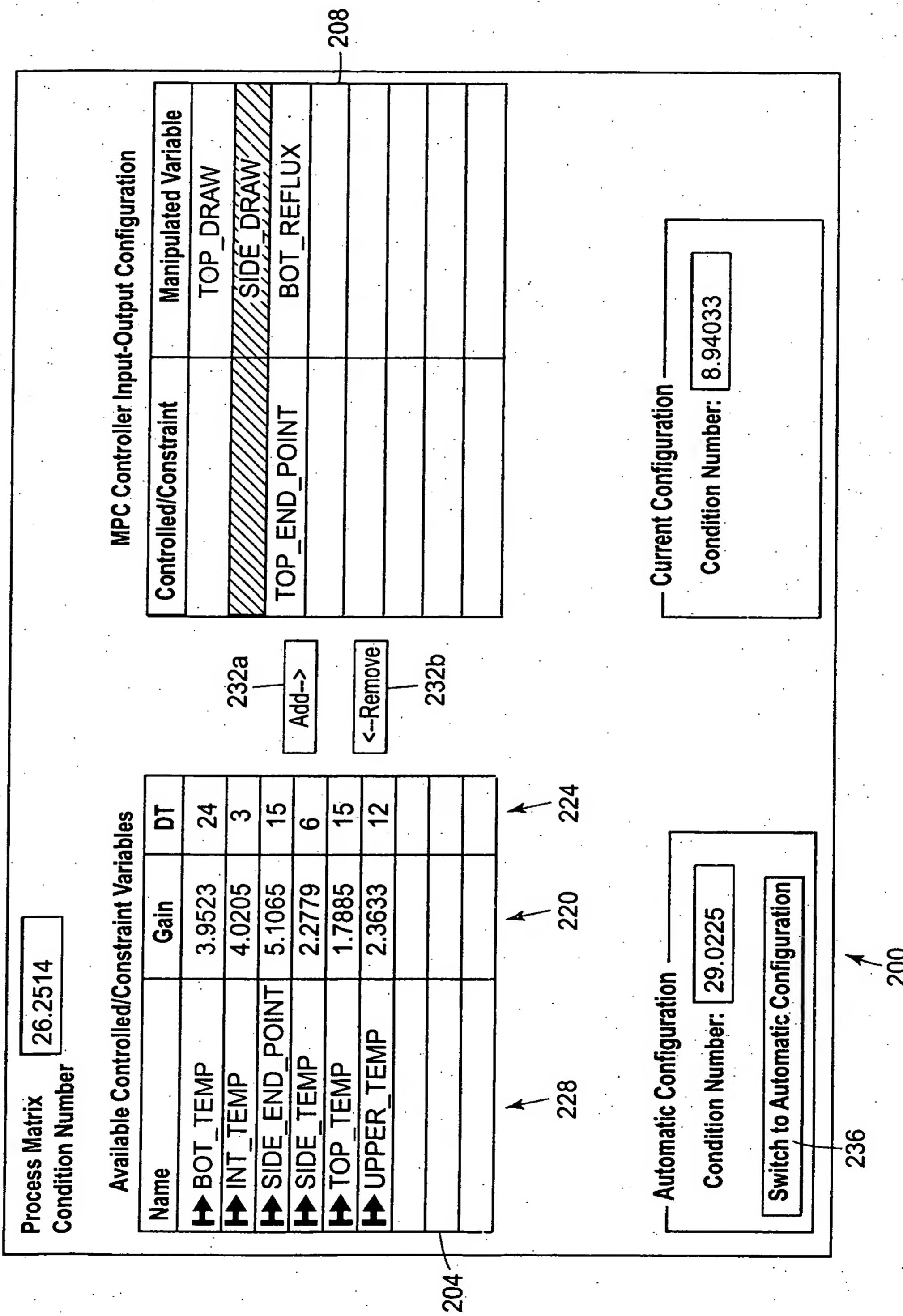


FIG. 15

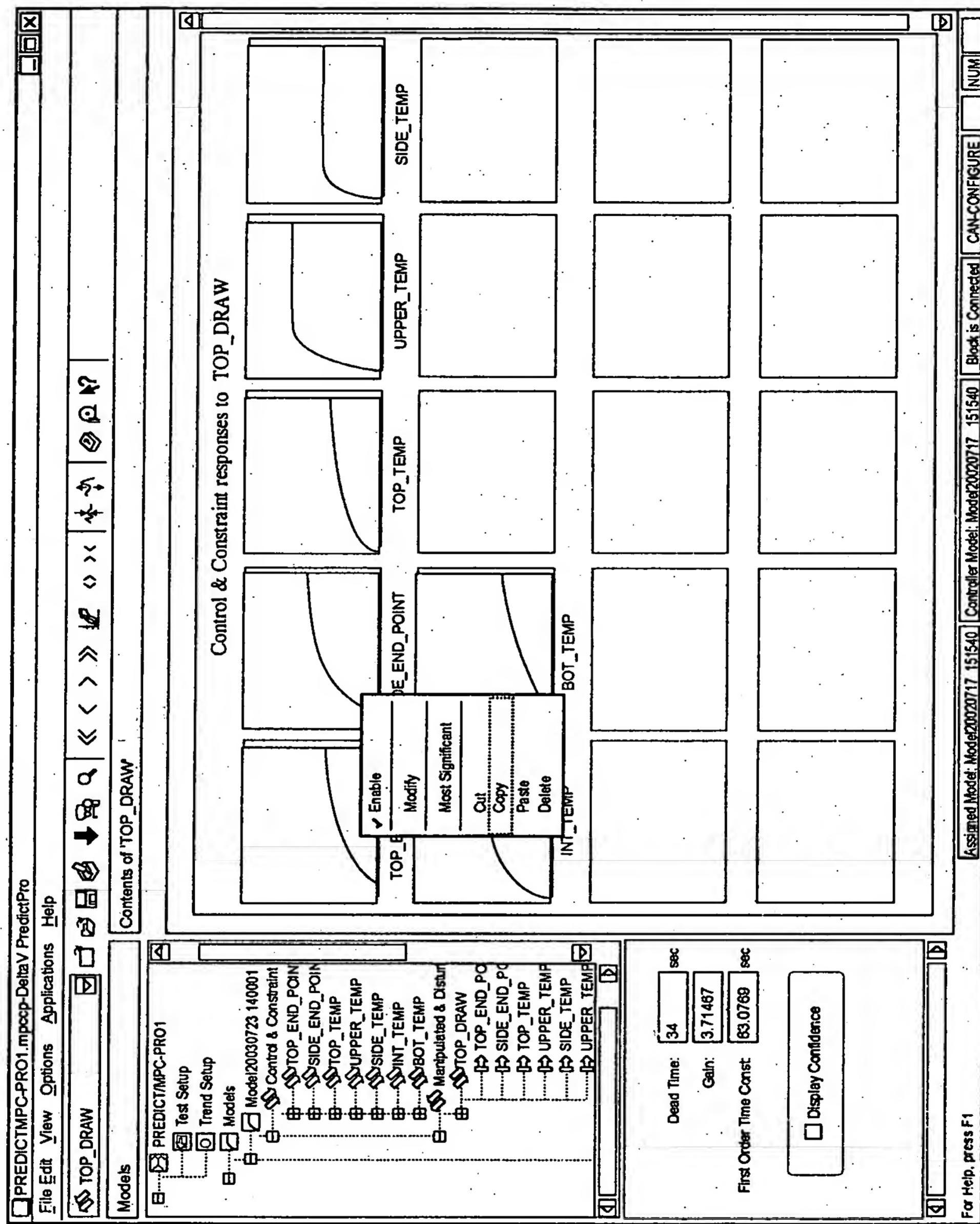


FIG. 16

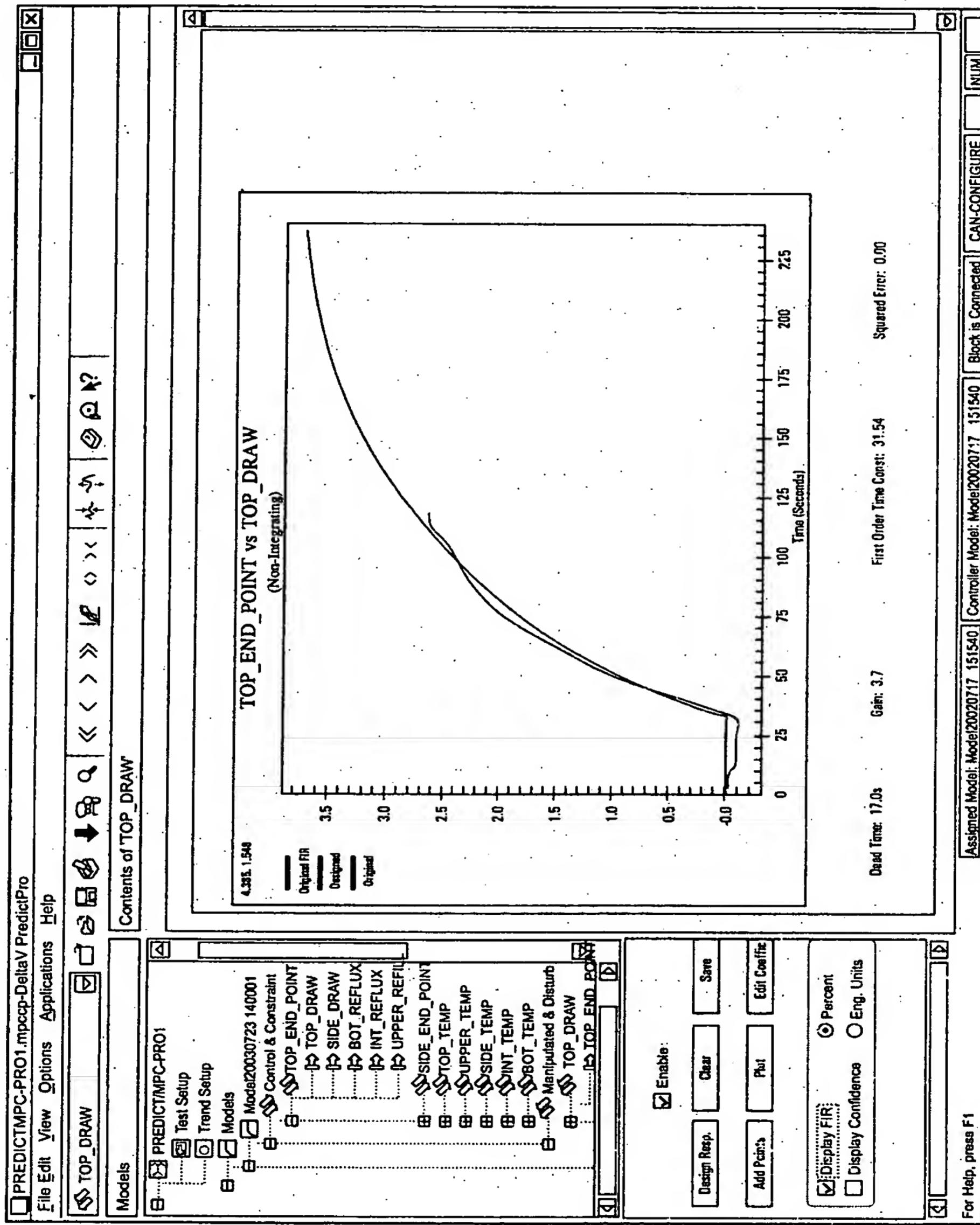


FIG. 17

Optimizer

Inputs (MV)					
Descriptor	Current Value	Target Value	Units	Unit Value	Min/Max
TOP_DRAW	96.85	100.00	%	0.10	None
SIDE_DRAW	41.50	41.08	%	0.10	None
BOT_REFUX	20.48	18.38	%	0.10	Min

Outputs (CV, AV)					
Descriptor	Current Value	SP	Target SP	TSP Active	Prediction
TOP-END_POINT	51.10	51.00	51.00	Yes	51.10
SIDE-END_POINT	50.07	50.00	50.00	Yes	50.10
TOP_TEMP	44.40	45.30	45.30	Not in ctrl	44.31
UPPER_TEMP	66.58	70.84	70.84	Not in ctrl	66.79
BOT_TEMP	4.85	50.00	5.03	Yes	4.89
INT_TEMP	11.84	10.90	10.90	Not in ctrl	11.94
SIDE_TEMP	39.32	40.94	40.94	Not in ctrl	39.70

[Close]

Target SP de/activation -rightclick on Yes/No
 Unit Value Change -rightclick on Value
 Minimize/Maximize/None change -rightclick on Min/Max/None
 Priority -rightclick on value

MPCDiagnostics - PREDICT/MPC-PRO1

File Help

PREDICT/MPC-PRO1

Control and Constraints

Type	Description	F...	Failure	Value	Status	Standard De...
>	TOP-END_POINT			51.0092	GoodNonCa..	
>	SIDE-END_POINT			50.0082	GoodNonCa..	
>	BOT_TEMP			2.1097	GoodNonCa..	
>	TOP_TEMP			43.6379	GoodNonCa..	
>	UPPER_TEMP			67.4456	GoodNonCa..	
>	INT_TEMP			9.38708	GoodNonCa..	
>	SIDE_TEMP			38.5107	GoodNonCa..	

Disturbance

Type	Description	Value	Status
(X) Error	INT_REFUX	0	
(X) Error	UPPER_REFUX	0	

Manipulated

Type	Description	F...	Value	Status	Back Cal Value	Back Cal Status	Standard Deviation
>	TOP_DRAW		98.7101	Good Cascade	98.7101	Good Cascade	
>	SIDE_DRAW		40.981	Good Cascade Const	40.981	Good Cascade	
>	BOT_REFUX		18.6473	Good Cascade Const	18.6473	Good Cascade	

Block Abnormal Conditions - Description

Type	Description

Ready

NUM

FIG. 18